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Application Number	10/733,979
Filing Date	12/11/2003
First Named Inventor	Farley
Art Unit	2636
Examiner Name	VAN TRIEL

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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Attorney Docket Number

20288.1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If Known)			
✓		US- 4,141,007	02-20-1979	Kavasilios et al.	
✓		US- 4,148,019	04-03-1979	Durkee	
✓		US- 4,412,211	10-25-1983	Lautzenheiser et al.	
✓		US- 4,427,974	01-24-1984	Sheehan	
✓		US- 4,459,582	07-10-1984	Sheehan et al.	
✓		US- 4,538,138	08-27-1985	Harvey et al.	
✓		US- 4,652,859	03-24-1987	Van Wienen	
✓		US- 4,725,818	02-16-1988	Motyka et al.	
✓		US- 5,686,885	11-11-1997	Bergman	
✓		US- 6,313,744	11-06-2001	Capowski et al.	
✓		US- 6,326,880	12-04-2001	Tice	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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